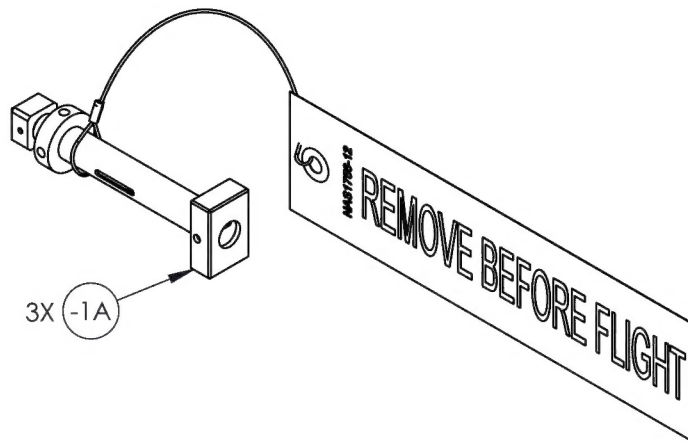


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		BROKE OUT FROM KIT AS INDIVIDUAL TOOL.	7/10/2015		
4A		CH'D T/N WAS RBEA94-3700-C IS RBE350A94-3700-C, DELETED ASSY. FROM TOOL NAME.	10/23/2013	CFS	RW
5	15-0213	-01 CH'D HOLE WAS Ø5.1 mm IS Ø.192 - .187. -03 CH'D HOLE WAS Ø3.1 mm IS Ø.129 - .125. CH'D DIM WAS Ø.315 S.F. -07 IS Ø.3159 - .3150. -05 CH'D HOLE WAS Ø5.1 mm IS Ø.192 - .187. -07 CH'D HOLE WAS Ø3 mm IS .129 - .125. CH'D DIM WAS Ø.315 S.F. -03 IS Ø.3170 - .3164 ∇ .36.	8/14/2015	RJC	JAG
6	16-0286	-1A ADDED DRAWING. -01, -03, -09 -01 ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. -C DELETED. -01 CH'D DIM WAS Ø.620 S.F. -03 IS Ø.634 (S.F. -03), WAS .250 IS .250 +.000/- .005. WAS .130 THRU IS .132 +.010/- .000 (S.F. -11), WAS Ø.192/.187 THRU IS Ø.192/.187 THRU ALL (P.F. -13), DELETED DIM Ø.750 ∇ .47 MIN S.F. -05, ADDED DIM Ø.747/.742 (S.F. -05). .49, 2X FULL R. -03 CH'D DIM WAS Ø.3159/.3150 IS Ø.3159/.3155 (S.F. -07), WAS .217 IS .217 +.005/.000. WAS 2X Ø.129/.125 THRU IS 2X Ø.129/.125 THRU ALL (P.F. -11). -05 CH'D DIM WAS Ø.625 THRU ALL ∇ Ø.750 ∇ .473 S.F. -01 IS Ø.63 THRU ALL ∇ Ø.755/.750 ∇ .473 (S.F. -01), WAS Ø.192/.187 THRU ALL IS Ø.192/.187 THRU ALL (P.F. -13), WAS .217 IS .217 +.000/- .010. -07 CH'D DIM WAS Ø.3170/.3164 ∇ .36 IS Ø.3170/.3164 ∇ .37 (S.F. -03), WAS Ø.129/.125 THRU IS Ø.129/.125 THRU ALL (P.F. -11), WAS .217 IS .217 +.000/- .005, WAS .551 IS .55. -09 CH'D DIM WAS .20 IS 2X .20. ADDED -15, -17, -19.	2/28/2017	RJC	SM



NOTE:

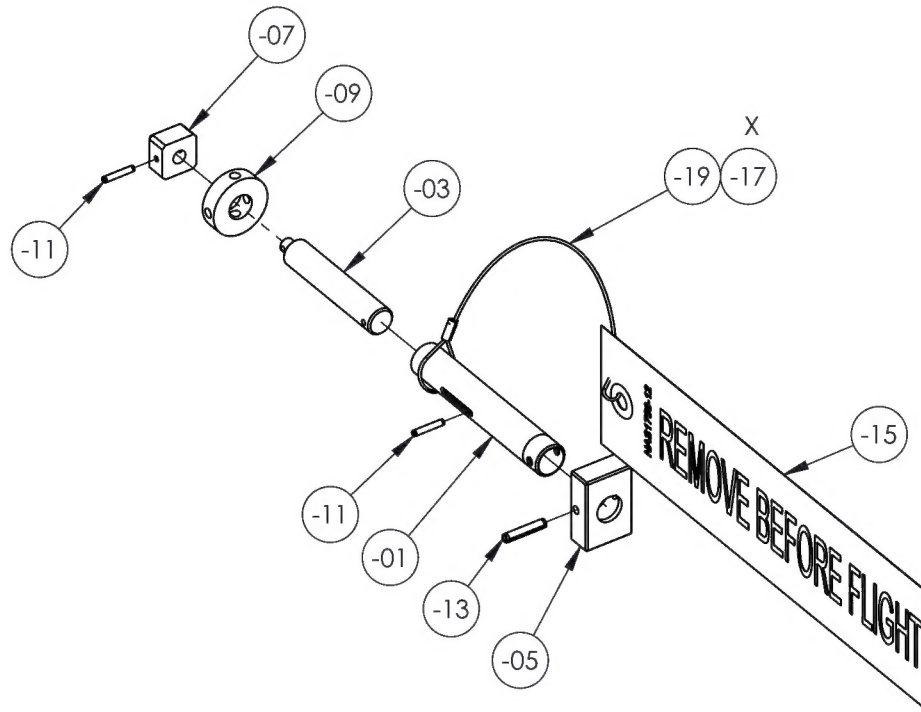
CROSS REFERENCE NUMBERS:
 RED BARN No.'s = HELIPRODUCTS NO.'s
 RBE350A94-3700-C-01 = E-350A94-3700-25
 RBE350A94-3700-C-03 = E-350A94-3700-26
 RBE350A94-3700-C-05 = E-350A94-3700-27
 RBE350A94-3700-C-07 = E-350A94-3700-28
 FOR REFERENCE ONLY.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1A	3				2
	1		-01		TUBE	STEEL		3
	1		-03		ALL THREAD	B7 STEEL		4
	1		-05		BOTTOM	6061		5
	1		-07		TOP	6061		6
	1		-09		KNURLED NUT	STRESS PROOF		7
	2	B/O	-11		SLOTTED SPRING PIN	S.S.	Ø1/8 X 3/4 (MCMASTER-CARR #92373A181)	2
	1	B/O	-13		SLOTTED SPRING PIN	S.S.	Ø3/16 X 1 (MCMASTER-CARR #92373A251)	2
	1	B/O	-15		REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12	2
	2	B/O	-17		FERRULE	ALUMINUM	Ø1/16 X 3/8 (MCMASTER-CARR #3896T31)	2
	1	B/O	-19		LANYARD CABLE	COATED STEEL	Ø1/16 X 8 (CARR LANE #CL-2-C)	2
	ASSY -1A							

DART AEROSPACE			
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE			
DWG NO. RBE350A94-3700-C			REV 6
MAT'L		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH		.XXX ± .005 FRACTIONS ± 1/8	
SPEC		.XX ± .01 ANGLES ± 5°	
DRAWN BY: CLOUGH		.X ± .1 SURFACES = 125°	
CHECKED: DUERFELDT		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
APPROVED: MACKOVJAK		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE 1:8		USED ON MODEL	
DATE 8/21/2016		EUROCOPTER AS350/355	
		SHEET 1 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6	16-0286	-1A ADDED DRAWING.	2/28/2017	RJC	SM



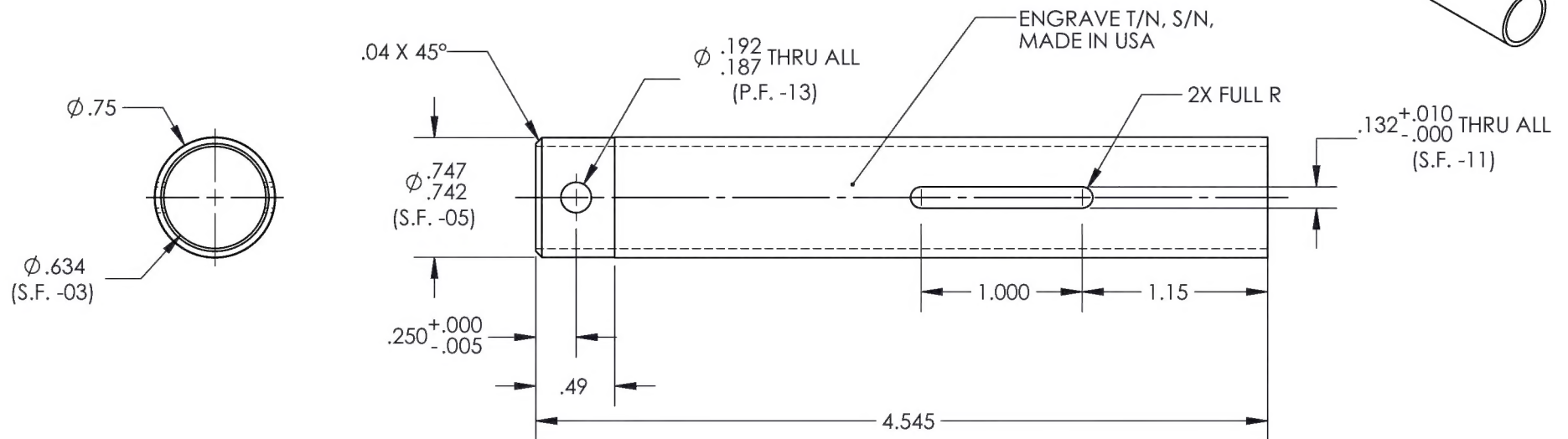
-1A

ADJUSTABLE BRACE ASSEMBLY

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-1A	REV 6
MAT'L	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± .5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
SCALE 1:4	DATE 8/21/2012
	SHEET 2 OF 7

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213	-01 CH'D HOLE WAS Ø5.1 mm IS Ø.192 - .187.	8/14/2015	RJC	JAG
6	16-0286	-01 CH'D DIM WAS Ø.620 S.F. -03 IS Ø.634 (S.F. -03), WAS .250 IS .250 +.000/-005, WAS .130 THRU IS .132 +.010/-000 (S.F. -11), WAS Ø.192/.187 THRU IS Ø.192/.187 THRU ALL (P.F. -13), DELETED DIM Ø.750 ∇ .47 MIN S.F. -05, ADDED DIM Ø.747/.742 (S.F. -05), .49, 2X FULL R, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	2/28/2017	RJC	SM



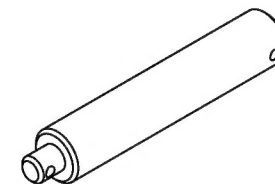
(01)

TUBE

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-01	REV 6
MAT'L STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .01 ANGLES ± 5°
SPEC QMSI-6.2.2, B.O. REV D	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:1	DATE 8/21/2012
SHEET 3 OF 7	

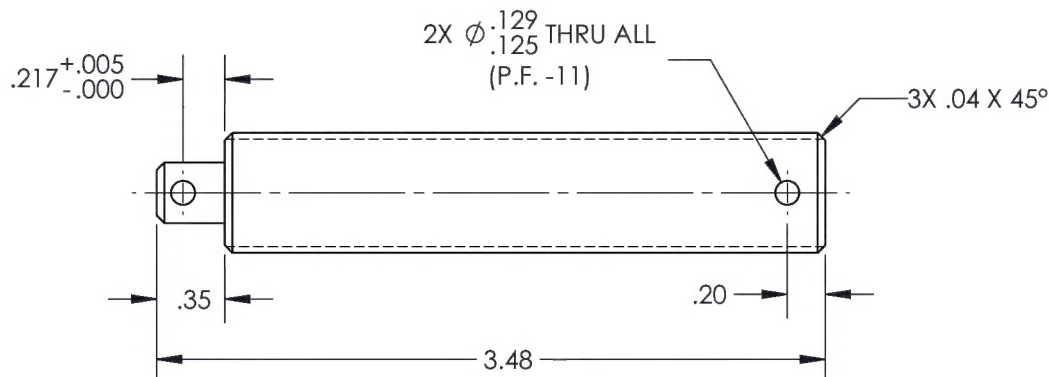
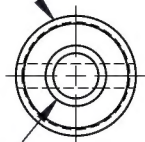
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213	-03 CH'D HOLE WAS Ø3.1 mm IS Ø.129 - .125, CH'D DIM WAS Ø.315 S.F. -.07 IS Ø.3159 - .3150.	8/14/2015	RJC	JAG
6	16-0286	-03 CH'D DIM WAS Ø.3159/.3150 IS Ø.3159/.3155 (S.F. -.07), WAS .217 IS .217 +.005/.000, WAS 2X Ø.129/.125 THRU IS 2X Ø.129/.125 THRU ALL (P.F. -11), ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	2/28/2017	RJC	SM



5/8-18 UNF -2A

Ø.3159
Ø.3155
(S.F. -.07)



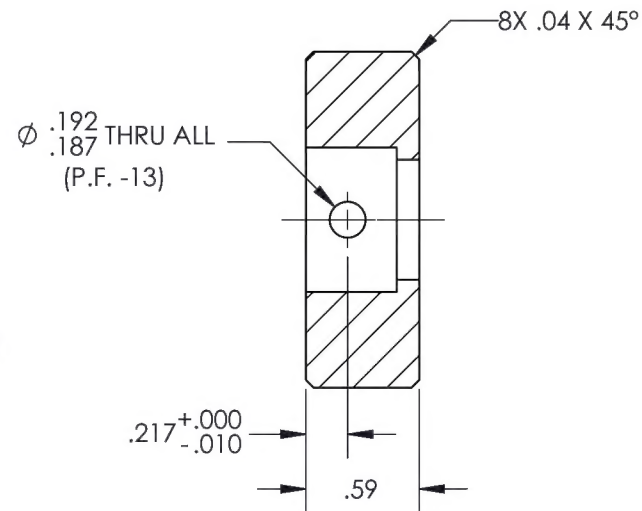
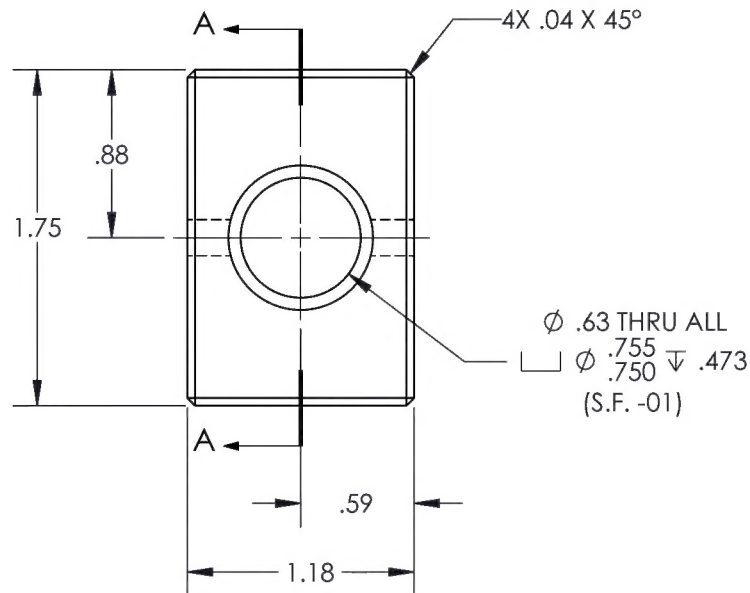
(-03)

ALL THREAD

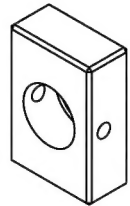
DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-03	REV 6
MAT'L B7 STEEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH BLACK OXIDE	.XX ± .01 ANGLES ± 5°
SPEC QMSI-6.2.2, B.O. REV D	.X ± .1 SURFACES = 125° ✓
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:1	DATE 8/21/2012
SHEET 4 OF 7	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213	-05 CH'D HOLE WAS Ø5.1 mm IS Ø.192 - .187.	5/14/2015	RJC	JAG
6	16-0286	-05 CH'D DIM WAS Ø.625 THRU ALL [] Ø.750 ∇ .473 S.F. -01 IS Ø.63 THRU ALL [] Ø.755/.750 ∇ .473 (S.F. -01), WAS Ø.192/.187 THRU ALL IS Ø.192/.187 THRU ALL (P.F. -13), WAS .217 IS .217 \pm .000/-.010.	2/28/2017	RJC	SM



SECTION A-A

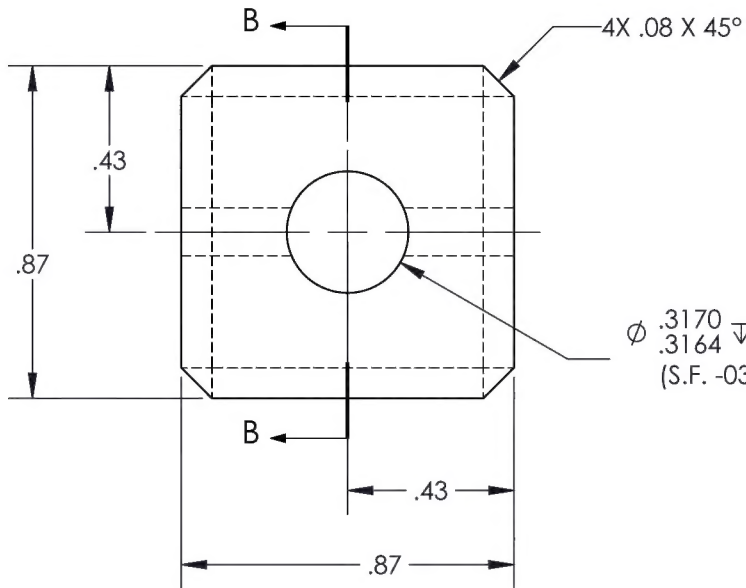
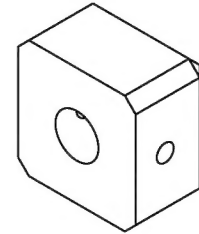


(-05)
BOTTOM

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-05	REV 6
MAT'L 6061	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX \pm .005 FRACTIONS \pm 1/8
FINISH RED ANODIZE	.XX \pm .01 ANGLES \pm 5°
SPEC MIL-A-8625F, TYPE II, CLASS II	.X \pm .1 SURFACES = 125 \sqrt
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: MACKOVJAK	EUROCOPTER AS350/355
SCALE 1:1	DATE 8/21/2012
SHEET 5 OF 7	

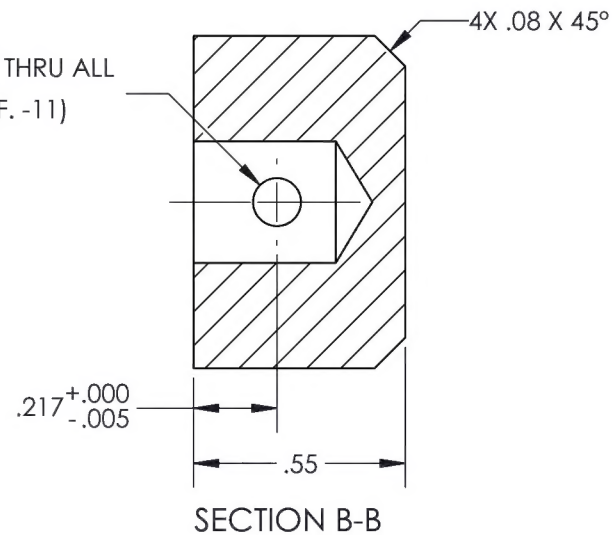
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0213	-07 CH'D HOLE WAS Ø3 mm IS .129 - .125, CH'D DIM WAS Ø.315 S.F. -03 IS Ø.3170 - .3164 ∇ .36.	8/14/2015	RJC	JAG
6	16-0286	-07 CH'D DIM WAS Ø.3170/.3164 ∇ .36 IS Ø.3170/.3164 ∇ .37 (S.F. -03). WAS Ø.129/.125 THRU IS Ø.129/.125 THRU ALL (P.F. -11), WAS .217 IS .217 +.000/-.005, WAS .551 IS .55.	2/28/2017	RJC	SM



Ø.129
Ø.125 THRU ALL
(P.F. -11)

Ø.3170
Ø.3164 ∇ .37
(S.F. -03)



SECTION B-B

(-07)

TOP

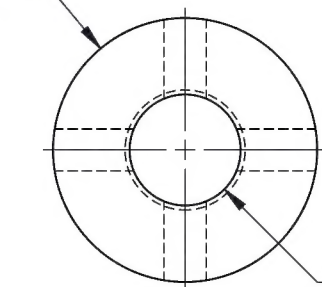
DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-07	REV 6
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH RED ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS III	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 2:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/21/2012	USED ON MODEL
SHEET 6 OF 7	EUROCOPTER AS350/355

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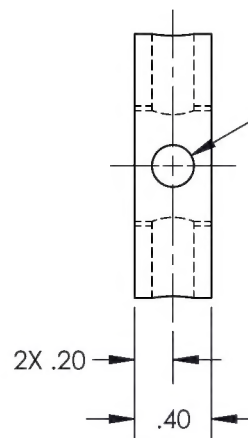
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
6	16-0286	-09 CH'D DIM WAS .20 IS 2X .20, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	2/28/2017	RJC	SM



Ø 1.38
MED. KNURL



5/8-18 UNF - 2B
THRU ALL



2X Ø.219 THRU ALL

2X .20

.40

(-09)

KNURLED NUT

DART AEROSPACE	
TITLE SWASHPLATE IMMOBILIZING TOOL ADJUSTABLE BRACE	
DWG NO. RBE350A94-3700-C-09	REV 6
MAT'L STRESS PROOF	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 8/21/2012	USED ON MODEL
SHEET 7 OF 7	EUROCOPTER AS350/355